

10/08/955

10/13/09
T.T.

II. FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Foreign Patent Document Country Code, Number, Kind Code (if known)	PATENTEE OR APPLICANT NAME	PUB'N DATE mm-dd-yyyy	TRANSLATION Yes	TRANSLATION No
Or	UK 1471019	United Aircraft Corp.	4/21/1977		
	WO 2006012597 A2	Monsanto Technology LLC	2/2/2006		
	WO 2004/104178 A3	XY, Inc.	12/2/2004		
	WO 93/17322 A1	Univ. of Hertfordshire GB	9/02/1993		
.	02/41906 WO-2002041906-A2	Pharmacia Corp. (c/o Monsanto Company)	5/30/2002 11/21/2004		
.	03/620877 WO 2003020877-A2	Pharmacia Corp. (c/o Monsanto Company)	3/13/2003 8/15/2002		
	WO 2007/016090 A2	XY, Inc.	2/8/2007		
	EP 0140616	Technicon Instruments Corp.	5/8/1985		
	WO 1991/05236	Aerometrics, Inc.	4/18/1991		
Or	WO 2006060770A2	XY, Inc.	8/6/2006		
Or	ZL 03109426.0	Inner Mongolia Mengnlu Reproductive Biotechnology Co. Ltd.	12/21/2005		

10/13/09
T.T.

10/08/1955 10/13
T.T.

III. OTHER REFERENCES

EXAMINER INITIAL	Document
Cr	Office Action, US Patent Application No. 09/001,394, dated 02/19/1999 (Lodo)
	Notice of Allowability with Examiner's Amendment, US Patent Application No. 09/001,394, dated 10/27/1999 (Lodo)
	Office Action, US Patent Application No. 09/551,959, dated 01/23/2002 (Lodo Div1)
	Notice of Allowability with Examiner's Amendment, US Patent Application No. 09/551,959, dated 10/15/2002 (Lodo Div1)
	Office Action, US Patent Application No. 10/378,109, dated 06/10/2005 (Lodo Div2)
	Office Action, US Patent Application No. 10/378,109, dated 11/21/2005 (Lodo Div2)
	Office Action, US Patent Application No. 09/582,809, dated 09/17/2001 (Lodo USNP)
	Notice of Allowability with Examiner's Amendment, US Patent Application No. 09/582,809, dated 04/17/2002 along with Notice of Withdrawal from Issue dated 10/31/2002 (Lodo USNP)
	Office Action, US Patent Application No. 09/582,809, dated 10/06/2002 (Lodo USNP)
	Office Action, US Patent Application No. 09/582,809, dated 10/03/2003 (Lodo USNP)
	Office Action, US Patent Application No. 09/582,809, dated 07/20/2004 (Lodo USNP)
	Office Action, US Patent Application No. 09/582,809, dated 04/20/2005 (Lodo USNP) 2005
	Office Action, US Patent Application No. 09/015,454, dated 09/14/1998 (SuperO)
	Office Action, US Patent Application No. 09/015,454, dated 04/24/1999 (SuperO)
	Notice of Allowability with Examiner's Amendment, US Patent Application No. 09/015,454, dated 12/27/1999 (SuperO)
	Office Action, US Patent Application No. 09/448,643, dated 06/01/2000 (SuperO Cont1)
	Office Action, US Patent Application No. 09/448,643, dated 03/21/2001 (SuperO Cont1)
	Notice of Allowability with Examiner's Amendment, US Patent Application No. 09/448,643, dated 10/9/2001 (SuperO Cont1)
	Abdel-Ghaffar, A. E., et al., "Rabbit Semen Metabolism" in Rabbit Production in Hot Climates" Baselga and Maral (eds); International Conference of Rabbit Production in Hot Climates 1994, p305-312
	Akhtar, S., et al., "Prevalence of Five Stereotypes of Bluetongue Virus in a Rambouillet Sheep Flock in Pakistan", Veterinary Record 136, p. 495. (1995)
	Aldrich, S. L., et al., "Parturition and Periparturient Reproductive and Metabolic Hormone Concentration in Prenatally Androgenized Beef Heifers", J. Anim. Sci. 73:3712. (1995)
	Amann, R. P. et al., "Issues Affecting Commercialization of Sexed Sperm" Therio. 52:1441. (1999)
	Amann, R.P. "Fertilizing Potential Vitro of Semen from Young Beef Bulls Containing a High or Low Percentage of Sperm with a Proximal Droplet" Theriogenology 54: 1499-1515, 2000
	Amann, Rupert P. "Cryopreservation of Sperm" 1999, Encyclopedia of Reproduction 1:733-783
Cr	American Meat and Science Association in Cooperation with National Livestock and Meat Board, "Research Guidelines for Cookery and Sensory Evaluation and Instrumental Tenderness Measurements for Fresh Meat". (1995)

10/13/09
T.T.

10/08/95

10/13/09
TJ

II. FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Foreign Patent Document Country Code, Number, Kind Code (if known)	PUB'N DATE mm-dd-yyyy	PATENTEE OR APPLICANT NAME	TRANSLATION Yes No
	WO 0175176	10/11/2001	Quake	
	WO 9957955	11/18/1999	Chandler	
	WO 04001401 2004/001401	12/31/2003	Lloyd	
	WO 01/68110	9/20/2001	Oncosis	
	WO 02/19594	3/7/2002	Arizona Board of Regents, Acting on Behalf of Arizona State University	
	GB 2145112	2/3/1985	Milk Marketing Board	
	WO 00/54026	9/14/2000	Christensen, et al.	
	CA 1029833	4/18/1978	Goehde, et al.	
	CA 1 250 808	3/7/1989	Dresser, D. et al.	
	CA 2,113,957 A1	1/21/1994	Wildeman, A. et al.	
	EP 0 822 401 A2	4/2/1998	Behringer, B. et al.	
	EP 0 025 296 B1	5/15/1985	Ortho Diagnostic Systems INC.	
	EP 1 118 268 A1	7/25/2001	Artemis Pharmaceuticals	
	EP 0 026 770 B1	3/16/1983	Ernst, L.	
	EP 0 029 662 B1	2/29/1984	Ortho Diagnostic Systems INC.	
	EP 0 046 345 A2	2/24/1982	Ortho Diagnostic Systems INC.	
	EP 0 068 404 B1	1/5/1983	Becton, Dickinson and Co.	
	EP 0 158 147 A2	10/16/1985	Becton, Dickinson and Co.	
	EP 0 229 814 B1	7/29/1987	Steen, H. et al.	
	EP 0 246 604 A2	11/25/1987	Becton, Dickinson and Co.	
	EP 0 279 000 B1	7/21/1993	Ratcom, Inc	
	EP 0 288 029 B1	1/12/1994	Hitachi, LTD.	
	EP 0 289 200 B2	8/24/1994	Preikschat, F. et al.	
	EP 0 289 677 A2	11/9/1988	Preikschat, F. et al.	
	EP 0 316 171 B1	9/30/1992	Government Of The United Kingdom	
	EP 0 316 172 B1	7/29/1992	Government Of The United Kingdom	
	EP 0 316 173 A1	5/17/1989	Government Of The United Kingdom	
	EP 0 317 809 A2	5/31/1989	Becton, Dickinson and Co.	
	EP 0 360 487 B1	7/9/1997	Hitachi, LTD.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /CM/

10/08/955

10/13/09
J.T.

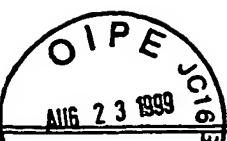
	WO 02/29106 A2	4/11/2002	California Institute Of Technology U.S.	
	WO 02/44319 A2	6/6/2002	Picoliter Inc. U.S.	
	WO 03/008102 A1	1/30/2003	The Regents of the University Of Michigan U.S.	
	WO 03/012403 A1	2/13/2003	Bio-Cytex	
	WO 03/016875 A2	2/27/2003	Union Biometrica, Inc. U.S.	
	WO 03/056330 A2	7/10/2003	Institut Fur Physikalische Hochtechnologie E.V.	
	WO 03/056335 A2	7/10/2003	Institut Fur Physikalische Hochtechnologie E.V.	
	WO 03/078065 A1	9/25/2003	Micronics, INC. U.S.	
	WO 03/078972 A1	9/25/2003	Micronics, INC. U.S.	
	WO 89/04471 A1	5/18/1989	Government Of The United Kingdom	
	WO 84/01265 A1	4/12/1984	Genetic Engineering, Inc. U.S.	
	WO 85/04014 A1	9/12/1985	Research Corporation, U.S.	
	WO 89/04470 A1	5/18/1989	Government Of The United Kingdom	
I	WO 89/04472 A1	5/18/1989 5/18/1989	Government Of The United Kingdom	
	WO 92/08120 A1	5/14/1992	Macquarie University	
	WO 92/17288 A1	10/15/1992	The University of Rochester, U.S.	
	WO 94/22001 A1	9/29/1994	Steen, H.	
	WO 96/04542 A1	2/15/1996	Abbott Laboratories, U.S.	
	WO 96/12173 A1	4/25/1996	University Of Washington U.S.	
	WO 96/33806 A1	10/31/1996	Systemix, U.S.	
	WO 97/29354 A1	8/14/1997	Bayer Aktiengesellschaft	
	WO 97/30338 A1	8/21/1997	Inphocyte, Inc., U.S.	
	WO 97/35189 A1	9/25/1997	University Of Washington U.S.	
	WO 97/43620 A1	11/20/1997	International Remote Imaging Systems Inc.	

10/13/09
J.T.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /CM/

BEST AVAILABLE COPY

10/08/955 10/13
T.T.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	DOCKET NO. XY LoDo1	SERIAL NO. 09/001,371
INFORMATION DISCLOSURE CITATION SUPPLEMENTAL	APPLICANT (S) George Seidel, Lisa Herickhoff, John Schenk	
	FILING DATE 12/31/97	ART UNIT 1743

I. U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
MW	5,589,457	12/31/96	Wiltbank	514	12	07-03-95

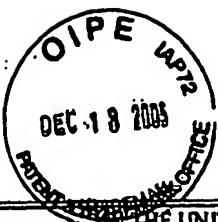
II. FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
MW	WO 96/12171	10/13/95	United States 4/25/1996	—	—		

III. OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

MW	Johnson, L.A., et al., "Sex Preselection in Rabbits: Live Births from X and Y Sperm Separated by DNA and Cell Sorting", Exceptional Paper-Rapid Publication, XP-002103476, Biology of Reproduction 41, 199-203, 1989, pp 199-203.
MW	XP-002103478, File Biosis, one page.
ML	Nowshari, et al, Theriogenology 43:797-802, 1995
EXAMINER <i>Maureen Wallenhorst</i>	DATE CONSIDERED 10-26-99

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



Express Mail No. EV 603556978 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICATION NO: 10/081,955 FILING DATE: February 20, 2002 FIRST NAMED: George E. Seidel ART UNIT: 1634 EXAMINER NAME: Carla J. Meyers DOCKET NO: XY-Super-Conf2
---	--

I. US PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO. & KIND CODE (if known)	PATENTEE OR APPLICANT NAME	PUBLICATION/ISSUE DATE mm/dd/yyyy	Pages, Columns, Lines Where Relevant Passages Or Relevant Drawings Appear
X	2002/0113955 A1,	Roche et al.	8/22/2002	
	2002/0119558 A1	Seidel et al.	8/29/2002	
	2002/0119028 A1	Aebury et al.	10/3/2002 Ozasa, et al.	2002/0141902
	2002/0099755 A1	Aebury et al.	12/12/2002	2002/0186375
	2003/0129091 A1	Seidel et al.	1/10/2003	
	2003/0157475 A1	Schenk	8/21/2003	
	2003/0064242 A1	Ho	11/27/2003 S/27/2003	2003/0098421
	2003/0207481 A1	Bell et al.	11/6/2003	
	2003/0209059 A1	Kawano	11/13/2003	
	2004/0031071 A1	Morris et al.	2/12/2004	
	2004/0049801 A1	Seidel	3/11/2004	
	2004/0053243 A1	Evans	3/18/2004	
	2004/0055030 A1	Maxwell et al.	3/18/2004	
	2004/0005582 A1	Shipwast	1/8/2004	
	2004/0062685 A1	Norton et al.	4/1/2004	
	2004/0096123 A1	Whittier et al.	7/25/2002	
	2004/0132001 A1	Seidel et al.	7/8/2004	
	2005/0214733 A1	Graham, J.A.	9/29/2005	
	2005/0112541 A1	Durack, G.	5/26/2005	
	2005/0003472 A1	Muhammad, A.	1/6/2005	
.	3,299,354	Hogg	4/21/1937	1/17/1967
	3,499,435	Rockwell et al.	3/10/1970	
	3,547,526	Devereux	12/15/1970	
	3,644,128	Lipner	2/22/1972	
	3,661,460	Eikling et al.	5/9/1972	
	3,710,933	Fulwyler et al.	1/16/1973	
	3,761,941	Robertson	9/25/1973	
	3,810,010	Thom	5/7/1974	
	3,826,364	Bonner et al.	7/30/1974	
	3,829,216	Persidsky	08/13/1974	
.	3,833,796	Fetner et al.	4/4/1974	9/3/1974
	3,877,430	Wieder	4/15/1975	
	3,893,766	Hogg	7/8/1975	
	3,909,744	Wisner et al.	9/30/1975	
	3,947,093	Goshima et al.	3/30/1976	
	3,960,449	Carleton et al.	7/1/1976	
Cr	3,963,606	Hogg	6/15/1976	

10/08/955

10/13/09
T.T.

II. FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Foreign Patent Document Country Code, Number, Kind Code (if known)	PATENTEE OR APPLICANT NAME	PUB'N DATE mm-dd-yyyy	TRANSLATION Yes No
C.M	BR 9704313	Alves, E.	6/4/1999	
	DE 195 49 015 C1	GSF - Forschungszentrum	4/3/1997	
	EP 0781985A3	SIEMENS AKTIENGESELLSCHAFT	7/8/1998	
	DE 198 82 943.3	CSURF	2/1/2001	
	DE 69028526	USA represented by Secretary of US Dept. of Commerce, Washington DC US	2/6/1997	
	EP 0538786 A	Serra Piero	04/28/1993	
	EP 0025298A2	Ortho Diagnostic Systems, Inc.	03/18/1981	
	EP 0071538 A1	Cassou Robert	02/09/1983	
	EP 0160201A2	Becton Dickinson & Co.	11/10/1985	
	EP 0189702 A1	Cassou Maurice	08/06/86	
	EP 0276166A2	Donaldson, Lloyd E.	7/27/1988	
	EP 0288029B1	Hitachi, LTD	04/20/1988	
	EP 0461618	Becton Dickinson	12/18/1991	
	EP 0468100A1	TOA Medical Electronics Co., LTD	1/29/1992	
	EP 0570102 A1	Ovamed Corporation	3/31/1993	
	EP 1403633 A3	Becton Dickinson and company	4/7/2004	
	EP 1250897 A1	Iberica de Reproducción Asstida S.L.	10/23/2002	
	EP-A-0 366794	Tenumo, K.K.	5/9/1990	
	EP-A-0 478155	Ovamed Corporation	1/28/1998	
	FR 2 647 668 A	Medizin Labortechnik Veb K.	12/7/1990	
	FR 2574656 A1	Cassou Robert et al.	6/20/1988	
	FR 2699678-A1	Union Stes Coop Agricoles	6/24/1994	
	FR-A-2 635453	Laboratoire Ingenor	2/23/1990	
	Intentionally left blank			
	JP2024535	Canon, Inc.	1/26/1990	
	JP4126064 (A)	Nitto Shokai: K.K.	04/27/1992	
	JP4126065 (A)	Okonogi, Saburo	4/27/1992	
	JP4126066 (A)	P C C Technol: K.K.	4/27/1992	
	JP4126079 (A)	Diawa Kasei K.K.	4/27/1992	

10/13/09
T.T.



Express Mail No.: EV 958784902 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE		APPLICATION NO:	10/081,955
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE:	2/20/2002
		FIRST NAMED INVENTOR:	George E. Seidel
		ART UNIT:	1634
		EXAMINER NAME:	Carla J. Meyers
		DOCKET NO:	XY-Super-Cont2

I. US PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO. & KIND CODE (if known)	PUB'N DATE	PATENTEE OR APPLICANT NAME	Pages, Columns, Lines Where Relevant Passages Or Relevant Drawings Appear
	5,316,540	5/31/1994	McMannis et al.	
	6,767,706	7/27/2004	Quake	
	6,097,485	8/1/2000	Lievan	
	2003/0078703	4/24/2003	Potts	
	2007/0017086	5/1/2007	Evans et al.	
	7,015,310	3/1/2006	Remington et al.	
	3,005,756	10/24/1961	VanDemark, et al.	
•	3,791,384	4/42/1974	Richter et al.	2/12/1974
	6,309,815	10/30/2001	Tash et al.	
	6,316,234	11/13/2001	Bova	
	5,658,751	8/19/1997	Yue et al.	
	5,798,276	8/25/1998	Haugland et al.	
	6,130,034	10/10/2000	Aitken	
	6,368,786	4/8/2002	Saint-Ramon et al.	
	5,990,479	11/23/1999	Weiss et al.	
	5,998,140	12/7/1999	Dervan et al.	
	6,090,947	7/18/2000	Dervan et al.	
	6,143,901	11/7/2000	Dervan	
	6,207,392 B1	3/27/2001	Weiss et al.	
	6,247,323 B1	6/19/2001	Maeda	
	6,322,901 B1	11/27/2001	Bawendi et al.	
	6,326,144 B1	12/4/2001	Bawendi et al.	
	6,416,190 B1	7/9/2002	Grier et al.	
	6,423,551 B1	7/23/2002	Weiss et al.	
	6,432,638 B2	8/13/2002	Dervan et al.	
	6,576,291 B2	6/10/2003	Bawendi et al.	
	6,849,394 B2	2/1/2005	Rozenboom et al.	
	2003/0113765 A1	6/19/2003	Dempcy et al.	
	3,906,929	9/23/1975	Augspurger	
✓	34,782	11/8/1994	Dandliker et al.	RE 34,782
	3,738,759	6/12/1973	Dittrich et al.	
	3,761,187	9/25/1973	Dittrich et al.	
	3,788,744	1/29/1974	Friedman et al.	
	3,791,517	2/12/1974	Friedman	
	3,816,249	6/11/1974	Bhattacharya	
	3,944,917	3/16/1976	Hogg et al.	

10/13/09
T.T.

10/13/09
T.T.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /CM/